

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Reena Premi, William S. Herz and Ignatius B. Tjandrasuwita

SERIAL NO.:

08/969,637

FILING DATE:

November 13, 1997

TITLE:

System and Methods for 2-Tap/3-Tap Flicker Filtering

EXAMINER:

Unknown

GROUP ART UNIT:

2774

ATTY. DKT. NO.:

2723

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 QFR 1.10.

5UEOKA

Signature:

Typed or Printed Name:

GREE T.

Dated:

Express Mail Mailing Number (optional):

EM590539435US

BOX MISSING PARTS
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

DECLARATION OF FACTS IN SUPPORT OF FILING ON BEHALF OF OMITTED INVENTOR UNDER 37 C.F.R. § 1.47(a)

Dear Sir:

This Declaration of Facts is made as to the facts which are relied upon to establish diligent effort to secure the execution of a Declaration by the omitted inventor, Ignatius B. Tjandrasuwita, for the above-referenced patent application before and after deposit of said application in the U.S. Patent and Trademark Office.

This Declaration of Facts is being made by an available person having first-hand knowledge of the facts recited therein.

- I, Michael W. Farn, being employed as an attorney by Fenwick & West LLP ("Fenwick & West") and having a business address of Two Palo Alto Square, Palo Alto, CA 94306, hereby declare that:
- 1. I am a patent attorney registered to practice before the U.S. Patent and Trademark Office (Reg. No. 41,015).
- 2. Mr. Greg Sueoka is a partner at Fenwick & West and is a patent attorney registered to practice before the U.S. Patent and Trademark Office (Reg. No. 33,800).
- 3. Mr. Sueoka and I are assisting in and are responsible for the prosecution of the above-referenced patent application for S3 Incorporated, 2801 Mission College Boulevard, Santa Clara, California 95052-8052 ("S3").
- 4. S3 is the real party in interest and, on information and belief, is entitled to assignment of all inventor rights and interests involving the above-referenced patent application.
- 5. On November 13, 1997, I filed the above-referenced patent application in the USPTO. The application as filed named three inventors: Ms. Reena Premi, Mr. William S. Herz, and Mr. Ignatius B. Tjandrasuwita. On information provided in an invention disclosure signed by Ms. Premi, Mr. Herz and Mr. Tjandrasuwita in August 1996 and from a meeting with Ms. Premi and Mr. Sueoka to discuss the invention in October 1997, I believe that Mr. Tjandrasuwita is a joint inventor with Ms. Premi and Mr. Herz in the above-referenced patent application.
- 6. On January 23, 1998, I mailed a package containing the patent application as filed, an unexecuted declaration, and an unexecuted assignment, to Mr. Tjandrasuwita at his last known address at that time, 32421 Seaside Drive, Union City, CA 94587, via United States Postal Service Certified Mail Return Receipt Requested. A true copy of the cover letter for this package, the unexecuted declaration, the unexecuted assignment, and the Certified Mail Receipt are attached as Exhibit A.

- 7. On or about January 26, 1998, I received the Return Receipt postcard from the United States Postal Service. The Return Receipt postcard is signed in the agent signature block and, therefore, would indicate delivery and receipt of the patent application packet by either Mr. Tjandrasuwita or his agent. A true copy of the Return Receipt postcard is attached as Exhibit B.
- 8. On January 29, 1998, I telephoned Mr. Tjandrasuwita at his last known number at that time, 510-489-3175, to inquire regarding the status of the package previously mailed to Mr. Tjandrasuwita. My telephone call was received by an answering machine. I left a message inquiring about the status of the previously mailed declaration.
- 9. On February 19, 1998, I again telephoned Mr. Tjandrasuwita to inquire regarding the status of the package previously mailed to Mr. Tjandrasuwita. My telephone call was again received by an answering machine. I again left a message inquiring about the status of the previously mailed declaration.
- 10. On March 19, 1998, I mailed a second package containing the patent application as filed, an unexecuted declaration, and an unexecuted assignment, to Mr. Tjandrasuwita at his last known address at that time, 32421 Seaside Drive, Union City, CA 94587, via United States Postal Service Certified Mail Return Receipt Requested. A true copy of the cover letter for this package, the unexecuted declaration, the unexecuted assignment, and the Certified Mail Receipt are attached as Exhibit C.
- 11. On or about March 24, 1998, I again telephoned Mr. Tjandrasuwita to inquire regarding the status of the two packages previously mailed to Mr. Tjandrasuwita. My telephone call was again received by an answering machine. I again left a message inquiring about the status of the previously mailed declaration.
- 12. On or about April 7, 1998, my package of March 19, 1998 was returned to me by the United States Postal Service as unclaimed. The package, when returned, appeared to have

been previously opened and then taped closed again. A true copy of the front mailing surface of this package is attached as Exhibit D.

- 13. On information and belief, Mr. Leif Sloan, who is the patent agent for S3 overseeing prosecution of the above-referenced patent application, has also repeatedly telephoned Mr. Tjandrasuwita during the period from April 7, 1998 to present to inquire regarding whether Mr. Tjandrasuwita intends to execute a declaration and assignment for the above-referenced patent application. All of Mr. Sloan's telephone calls either rang unanswered or were received by an answering machine. To date, Mr. Sloan has not received from Mr. Tjandrasuwita any communications, including any response to his multiple telephone calls, an executed declaration, and/or an executed assignment, regarding the above-referenced patent application.
- 14. To date, I have not received from Mr. Tjandrasuwita any communications, including any response to my multiple telephone calls, an executed declaration, and/or an executed assignment, regarding the above-referenced patent application. Mr. Tjandrasuwita cannot be reached or found and/or appears to be effectively refusing to execute a timely declaration.

I hereby declare that all statements made herein to the best of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: SEPT. 2, 1998

Michael W. Farn

Registration No. 41,015

Fenwick & West LLP

Two Palo Alto Square, Suite 700

Palo Alto, CA 94306

(650) 858-7823



APPLICANTS:

Reena Premi, William S. Herz and Ignatius B. Tjandrasuwita

SERIAL NO.:

08/969,637

FILING DATE:

November 13, 1997

TITLE:

System and Methods for 2-Tap/3-Tap Flicker Filtering

EXAMINER:

Unknown

GROUP ART UNIT:

2774

ATTY. DKT. NO.:

2723

•	CERTIFICATE OF MAILING								
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as									
first class mail in an envelope addressed to: The Assistant Confinissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in Jelow, then this correspondence is being deposited with the United States Postal Service "Express"									
	ee" service pursuant to 37 CFR/1.10.	71035							
Signature:	Jun Dun								
Typed or Printed Name:	GAEG T. SUEORA Dated: Sept 3	199							
Express Mail Mailing Nu	umber (optional): EM590539435US								

BOX MISSING PARTS ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

PETITION FOR FILING ON BEHALF OF AN OMITTED INVENTOR UNDER 37 C.F.R. § 1.47(a)

Dear Sir:

09/10/1998 MPEOPLES 00000037 08969637

02 FC:122

Two of the above-named Applicants, Reena Premi and William S. Herz, hereby petition the Commissioner to accept the filing of the above-referenced patent application by them, as joint inventors of the invention disclosed and claimed in the patent application, on behalf of, and as agent for, the omitted inventor, Ignatius B. Tjandrasuwita.

The complete name, last known residence address, and citizenship of the omitted inventor, who cannot be reached or found after diligent effort and/or appears to be effectively refusing to execute a timely declaration, is:

Ignatius B. Tjandrasuwita 32421 Seaside Drive Union City, CA 94587 Citizen of the United States.

A Declaration of Facts in Support of Filing on Behalf of an Omitted Inventor is attached to provide proof of the pertinent facts concerning the diligent effort to reach and find the omitted inventor to join in the above-referenced patent application. The Declaration of Facts also supports joint inventorship of the above-referenced patent application entitling the other named inventors, Reena Premi and William S. Herz, to file the application on behalf of the omitted inventor, Ignatius B. Tjandrasuwita.

As stated in the attached Declaration of Facts, Ignatius B. Tjandrasuwita is a joint inventor of the subject matter of the above-referenced patent application along with Reena Premi and William S. Herz. Mr. Tjandrasuwita cannot be reached or found to sign a timely declaration after diligent effort to obtain his signature and/or appears to be effectively refusing to execute a timely declaration. Therefore, Reena Premi and William S. Herz, as joint inventors, make this application on behalf of, and as agent for, the omitted inventor, Ignatius B. Tjandrasuwita, under 37 C.F.R. § 1.47(a).

A Declaration and Power of Attorney signed by the joint inventors, Reena Premi and William S. Herz, on their own behalf and on behalf of the omitted inventor, Ignatius B. Tjandrasuwita, is enclosed.

The fee required of \$130.00 pursuant to 37 C.F.R. § 1.17(h) is enclosed.

Respectfully submitted,

Reena Premi William S. Herz

Date: SEPT. 2, 1998

Michael W. Farn

Registration No. 41,015

Fenwick & West LLP

Two Palo Alto Square, Suite 700

Palo Alto, CA 94087

(650) 858-7823

FENWICK & WEST LLP

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

TWO PALO ALTO SQUARE
PALO ALTO, CALIFORNIA 94306

TELEPHONE: (415) 494-0600 FACSIMILE: (415) 494-1417 SUITE 650 1920 N STREET NORTHWEST WASHINGTON, D.C. 20036 (202) 463-6300

SUITE 300 100 THE EMBARCADERO SAN FRANCISCO, CA 94105 (415) 281-1330

January 23, 1998

VIA CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Ignatius Tjandrasuwita — phae in 510-489-3175
32421 Seaside Drive

Union City, CA 94587

RE:

U.S. Patent Application Serial No.:

08/969,637

Title:

System and Methods for 2-Tap/ 3-Tap Flicker Filtering

Filed:

November 13, 1997

Inventor:

Reena Primi, William S. Herz, Ignatius B. Tjandrasuwita

Our Ref.:

Case 2723

Your Ref.:

96MB0008

Dear Ignatius:

I am pleased to enclose for your information the above-identified patent application, filed on November 13, 1997, for which we believe you may be an inventor. Please review the specification, claims, and drawings. If you do not believe that you are an inventor to this application, please contact me so we may remove you as one of the named inventors. If you believe that you are an inventor, please execute the attached documents as follows after you review the specification.

<u>Declaration and Power of Attorney</u>: Please sign and date where indicated.

Assignment: Please review this document carefully, and, if appropriate, sign and date where indicated. Please note that you must sign the Declaration before you sign the Assignment. It is preferable, although not necessary, to execute the Assignment in the presence of a notary public.

Note that there are two date columns on the assignment. In the first date column, you should write the date on which you signed the Assignment. In the second date column, you should write the date on which you signed the Declaration.

Please send the original application and executed documents back to me using the enclosed Federal Express envelope.



This letter is also a reminder of your duty, under Title 37, Code of Federal Regulations, §1.56(a), to disclose to the United States Patent and Trademark Office (USPTO) any information you are aware of that is material to the examination of this patent application.

We request that you send such information to us as soon as possible for review and, if necessary, filing in the USPTO prior to February 13, 1997. The rest of this letter explains your duty in greater detail.

Who Has A Duty to Disclose? All individuals associated with the filing or prosecution of the application have a duty of candor and good faith toward the USPTO, including a duty to disclose material information of which they are aware. These individuals include:

- each inventor;
- · each attorney or agent who prepares or prosecutes the application;
- · every other person who is substantively involved in the preparation or prosecution of the application; and
- · individuals other than the attorney, agent or inventor, who have disclosed information to the attorney, agent or inventor.

We regularly satisfy the obligation of these individuals by preparing and sending an Information Disclosure Statement (IDS) to the PTO after filing an application.

What Information Should be Disclosed to the PTO? You should disclose any publication of which you are aware that describes a device or method similar to that claimed in the patent application, or that discloses a significant concept or feature of the invention. Publications include, for example, patents, articles, promotional literature, user manuals, conference proceedings, and files publicly available anywhere on the Internet, the World Wide Web, or any other computer service or network.

Are Publications and Patents the Only Items to Disclose? No. You should disclose any public use, public disclosure, sale or offer for sale of the invention or any similar device that occurred in this country more than one year prior to the filing date of the application. A public use or disclosure is one made to others who are not under an obligation of confidentiality. Offers for sale may include promotional displays, marketing tests, price lists, beta tests, or other acts indicating an intent to commercialize the invention, whether made in public or under a non-disclosure agreement. You should also disclose any knowledge or use of the invention by others in this country, of which you are aware, prior to your date of invention.

Do I Have to Disclose My Own Publications or Patents? Yes. You should submit all publications, patents, or other information, even if you are the author or inventor.

Do I Have to do a Search? No. You have to disclose only that material information of which you are aware. You do not have to search actively for such information. However, we suggest that you thoughtfully consider any publications you have access to, and any public uses, public disclosures, sales, and offers for sale which may have been made by the company, by you, or by others associated with you.



Ignatius Tjandrasuwita January 23, 1998 Page 3

What Happens if I Don't Disclose Information of Which I am Aware? Failure to make a full disclosure, as described above, may seriously jeopardize the patent owner's ability to enforce any patent that might issue. Willful failure to provide pertinent information may be grounds for invalidating any subsequently issued patent and may result in an action for damages against the patent owner. Reasonable doubts as to an item of information should be resolved in favor of disclosing it to us for our review so that we can determine whether it should be disclosed to the USPTO.

The duty of disclosure is an ongoing duty throughout the pendency of the patent application. Accordingly, if you become aware of any material information at any time before the patent issues, you should promptly forward it to us for timely submission to the USPTO.

Please contact me at (650) 858-7823 if you have any questions or comments regarding this or other matters.

Sincerely,

FENWICK & WEST LLP

Michael W. Farn

cc: Leif Sloan

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the persons named below (referred to as "INVENTOR" whether singular or plural) have sold, assigned, and transferred and does hereby sell, assign, and transfer to S3 Incorporated, a Delaware corporation, having a place of business at 2801 Mission College Boulevard, Santa Clara, CA 95052-8058 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

I. The entire worldwide right, title, and interest in all inventions and improvements
("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled
"System and Methods for 2-Tap / 3-Tap Flicker Filtering" ("APPLICATION"), which:
is to be filed herewith
was filed on November 13, 1997, now bearing U.S. serial number 08/969,637
and for which a Declaration was executed by INVENTOR on the date(s) below: and
2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature	Date Declaration Executed By This Person
Reena Premi	,1997	, 1997
William S. Herz	,1997	, 1997
Ignatius B. Tjandrasuwita	,1998_	, 1998



	NMENT	
Re: Title: Filed: (if applicable) Serial No.: (if applicable)	System and Methods for 2-Tap / 3-Tap	ap Flicker Filtering
State of <u>California</u> County of		
person whose name is subst	cribed to the within instrument and ackno and that by her signature on the instrume	[NOTARY PUBLIC] the basis of satisfactory evidence to be the owledged to me that she executed the same ent the person, or the entity upon behalf of
State of <u>California</u> County of		personally [NOTARY PUBLIC]
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the person whose name is s same in his authorized capac	subscribed to the within instrument and a sity, and that by his signature on the instru	acknowledged to me that he executed the
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PTO/SB/01 (6–95) (modified)
Approved for use through 10/31/96 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95	•	ment of Commerce Trademark Office	Attorn	ey Docket Num	ber 2723					
			First N	lamed Inventor	Reena P	remi				
DECLAR	RATION	FOR		COMPLETE IF KNOWN						
UTILITY PATENT A			Applic	Application Number 08/969,637						
			Filing	Date	Novembe	er 13, 1997				
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Declaration Submitted with Initial Filing	OR X	Declaration Submitted aft Initial Filing	er Exami	ner Name	Unknow	1				
As a below named inventor, I h										
My residence, post office addre I believe I am the original, first plural names are listed below)	and sole inve	entor (if only one matter which is	e name is listed claimed and fo	below) or an ori	is sought on the inve	ention entitled:				
SYSTEM AND METHODS FOR 2-TAP / 3-TAP FLICKER FILTERING										
the specification of which		(Title of	the Invention)							
[] is attached hereto OR										
[X] was filed on (MM/DD/Y)	YYY) Noveml	ber 13, 1997 as t	United States A	pplication Numi	ber or PCT Internation	nnal				
Application Number 08/969,63	7 and was am	ended on (MM/I	DD/YYYY) [_		l (if applicable).					
I hereby state that I have review	ved and under	stand the conten	ts of the above	identified specif	ication, including th	e claims, as				
amended by any amendment sp I acknowledge the duty to discl			rial to patentah	ility as defined i	in Title 37 Code of F	rederal				
Regulations. § 1.56.			·							
or of any PCT international app	and have also clication havir	o identified belowing a filing date b	ternational app w. by checking	lication which d	esignated at least on	e country other than the United				
Prior Foreign Application Number(s)	Cou	ntry	Foreign Filing	1	Priority	Certified Copy Attached?				
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[] Additional foreign appli	cation numb	ers are listed o	n a suppleme	ntal priority sh	eet attached hereto):				
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DECLARATION								Page 2							
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Sanjay Prasad Albert C. Smith					36,24					iv P. P					327
Michael W. Farn					20,35: 41,01:		Greg T. Sueo			eoka			33,	800	
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Invent Signat										Date					-
Reside	ence: City	Santa Clar	a		State	CA	Count	try	U.S.A	١.		Citi	zenship	India	
Mailin	g Address	2200 Agn	ew Road #2	11											
Mailin	g Address					·	·	•							
City Santa Clara					State	CA	Zip	950	54		Countr	y	U.S.A.		





[X] Additional inventors are being named on supplemental sheet(s) attached hereto

	DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet							
	onal Joint Inventor	<u> </u>	•		A petiti	on h	as been			unsigned i	invento	r
Given Name William		Middle Initial			Family Name	Нє	erz				Suf e.g.	
Signature								Date				
Residence: City	Newark	S	State	CA	Count	try	U.S.A	S.A. Citizenship U.S			U.S.A.	
Mailing Address	39708 Potrero Drive											
Mailing Address												
City Newark			State	CA	Zip 94560 Country U.S.A.							
	onal Joint Inventor	r, if any	<i>y</i> :			on ha	as been !	filed for	this v	insigned in	nvento	r
Given Name Ignatius		Middle Initial	В.		Family Name	Tji	andrasu	uwita			Suff e.g.	1
Inventor's Signature								Date				<u> </u>
Residence: City U	Union City	St	tate	CA	Count	.ry	U.S.A.	.•		Citizensh	ip [U .S.A.
Mailing Address	32421 Seaside Drive											
Mailing Address				-,								
City Union City		S	State	CA	Zip	945	587	C	Country	y U.S.	Α.	
	onal Joint Inventor,					n ha	s been t	iled for	this u	nsigned in		
Given Name		Middle Initial			Family Name						Suffi e.g	
Inventor's Signature								Date			<u></u>	
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on the reverse side	SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so the return this card to you. • Attach this form to the front of the mailpiece, or on the back is does not permit. • Write "Return Receipt Requested" on the mailpiece below the article The Return Receipt will show to whom the article was delivered at delivered.	f space cle number. nd the date	Consult postmaster for fee.
ADDRESS completed	3. Article Addressed to: Ignatius Tjandrasuwita 32421 Sēaside Drive Union City, CA 94587	4b. Ser Regis	vice Type stered
our RETURN	5. Signature (Addressee) 6. Signature (Agent)	and	ressee's Address (Only if requested fee is paid)
s y	PS Form 3811 , December 1991 #U.S. GPO: 1963-352	714 DC	OMESTIC RETURN RECEIPT

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Do not use for International Mail (See reverse) Senionatius Tjandrasuwita Street & Number 32421 Seaside Drive Post Office, State, & ZIP Code Union City, Postage Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered

Return Receipt Showing to Whom & Date & Addressee's Address Return Receipt Showing to Whom. Date, & Addressee's Address PS Form **3800**, TOTAL Postage & Fees Postmark or Date

18235-02723

FENWICK & WEST LLP

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

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March 19, 1998

<u>VIA CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

Ignatius Tjandrasuwita 32421 Seaside Drive Union City, CA 94587

SUITE 300

100 THE EMBARCADERO

SAN FRANCISCO, CA 94105

(415) 281-1330

RE:

U.S. Patent Application Serial No.:

08/969.637

Title:

System and Methods for 2-Tap/ 3-Tap Flicker Filtering

Filed:

November 13, 1997

Inventor:

Reena Primi, William S. Herz. Ignatius B. Tjandrasuwita

Our Ref.:

Case 2723

Your Ref.:

96MB0008

Dear Ignatius:

I am pleased to enclose for your information (i) the above-identified patent application, filed on November 13, 1997, for which we believe you may be an inventor, (ii) a Declaration and Power of Attorney for this patent application, and (iii) an Assignment for this patent application. These items are the same as those in my previous package dated January 23, 1998.

Please note that we have received correspondence from the United States Patent and Trademark Office (USPTO) setting deadlines for the completion of the enclosed items. Accordingly, kindly complete the following instructions by April 24, 1998.

Please review the specification, claims, and drawings. If you do not believe that you are an inventor to this application, please contact me so we may remove you as one of the named inventors. If you believe that you are an inventor, please execute the attached documents as follows after you review the specification.

Declaration and Power of Attorney: Please sign and date where indicated.

Assignment: Please review this document carefully, and, if appropriate, sign and date where indicated. Please note that you must sign the Declaration before you sign the Assignment. It is preferable, although not necessary, to execute the Assignment in the presence of a notary public.



Ignatius Tjandrasuwit March 19, 1998 Page 2

Note that there are two date columns on the assignment. In the first date column, you should write the date on which you signed the Assignment. In the second date column, you should write the date on which you signed the Declaration.

Please send the original application and executed documents back to me using the enclosed Federal Express envelope, by April 24, 1998.

Please contact me at (650) 858-7823 or mwf@fwpa.com if you have any questions or comments regarding this or other matters. In addition, I have tried to contact you repeatedly at 510-489-3175. Please contact me to confirm that this is the correct number for you.

Thank you for your prompt attention to this matter.

Sincerely,

FENWICK & WEST LLP

Michael W. Farn

Enclosures cc: Leif Sloan



PTO/SB/01 (6–95) (modified)
Approved for use through 10/31/96 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95	-	nent of Commerce rademark Office	Attorney Docke	et Number	2723					
			First Named Inventor Reena Premi							
DECLAR	ATION I	FOR		COMPLETE IF KNOWN						
UTILITY PATENT A			Application Nu	Application Number 08/969,637						
			Filing Date		November	r 13, 1997				
			Group Art Unit		2774					
Declaration Submitted with Initial Filing		Declaration Submitted after Initial Filing	Examiner Name		Unknown					
As a below named inventor. I h My residence, post office addre I believe I am the original, first plural names are listed below)	ess, and citizen and sole inver of the subject i	nship are as stated be ntor (if only one nar matter which is clair	ne is listed below) o ned and for which a	r an original, fi patent is sough	it on the inve	inventor (if ntion entitled:				
SYSTEM AND METHODS FOR 2-TAP / 3-TAP FLICKER FILTERING										
the specification of which		(Title of the	Invention)							
is attached hereto										
OR										
[X] was filed on (MM/DD/Y)	YYY) Novemb	er 13, 1997 as Unite	ed States Application	n Number or Po	CT Internation	nal				
Application Number 08/969,63	7 and was ame	ended on (MM/DD/	YYYY) [] (it	fapplicable).					
I hereby state that I have review	ved and unders	stand the contents of	the above identified	d specification,	including the	claims, as				
amended by any amendment sp							;			
I acknowledge the duty to discl Regulations. § 1.56.	ose illiornialio	m which is material	to patentability as d	etined in Title :	37 Code of Fe	ederal				
I hereby claim foreign priority	benefits under	Title 35, United Sta	ntes Code § 119 (a)-	(d) or § 385(b)	of any foreig	n application(s)				
for patent or inventor's certificates of America, listed below	and have also	i identified below, b	ational application v	vhich designate any foreign an	d at least one	country other th	an the United			
or of any PCT international app	olication havin	g a filing date befor	e that of the applica	tion on which	priority is clai	imed.	s certificate,			
Prior Foreign Application	Cour	ntry For	eign Filing Date	Prior	rity	Certified Co	py Attached?			
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I hereby claim the benefit under Title 35. United States Code § 120 of any United States application(s), or § 365(c) of	Page 2									
	I hereby claim the benefit under Title 35. United States Code § 120 of any United States application(s) or § 365(c) of any BCT									
international application designating the United States of America, listed below and, insofar as the subject matter of ea	ch of the									
claims of this application is not disclosed in the prior United States or PCT international application in the manner pro-	vided by									
the first paragraph of Title 35. United States Code § 112. I acknowledge the duty to disclose information which is material.	erial to									
patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date	of the									
prior application and the national or PCT international filing date of this application.										
U.S. Parent Application PCT Parent Parent Filing Date Parent Patent Nur										
Number Number (MM/DD/YYYY) (if applicable)									
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached here										
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to trai	isact all									
business in the Patent and Trademark Office connected therewith:										
Name Registration Name Re	gistration									
Number	Number									
	39,327									
Albert C. Smith 20,355 Greg T. Sueoka	33,800									
Michael W. Farn 41,015										
'										
Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.										
Please direct all correspondence to:										
Michael W. Farn										
Fenwick & West LLP										
Two Palo Alto Square, Suite #700										
Palo Alto, California 94306										
U.S.A.										
Telephone (415) 858 - 7823 Fax (415) 494-1417										
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information a	- 4 halins									
are believed to be true; and further that these statements were made with the knowledge that willful false statements and the I	ike so									
made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such	willful									
taise statements may jeopardize the validity of the application or any patent issued thereon.	*******									
Name of Sole or First Inventor: A petition has been filed for this unsigned inventor										
Given Reena Middle Family Premi Suffix										
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nventor's										
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